

559. 115

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
9 December 2004 (09.12.2004)

PCT

(10) International Publication Number
WO 2004/105718 A1

(51) International Patent Classification⁷: **A61K 7/48**

(21) International Application Number:
PCT/EP2004/005800

(22) International Filing Date: 28 May 2004 (28.05.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
568/MUM/2003 3 June 2003 (03.06.2003) IN
0320740.4 4 September 2003 (04.09.2003) GB

(71) Applicant (for AE, AG, AU, BB, BW, BZ, CA, EG, GB, GD, GH, GM, IL, KE, LC, LK, LS, MN, MW, NA, NZ, OM, PG, SC, SD, SG, SL, TT, TZ, UG, VC, ZA, ZM, ZW, SZ, CY, IE only): **UNILEVER PLC** [GB/GB]; Unilever House, Blackfriars, London Greater London EC4P 4BQ (GB).

(71) Applicant (for AL, AM, AT, AZ, BA, BE, BF, BG, BJ, BR, BY, CF, CG, CH, CI, CM, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, FR, GA, GE, GN, GQ, GR, GW, HR, HU, ID, IS, IT, JP, KG, KP, KR, KZ, LR, LT, LU, LV, MA, MC, MD, MG, MK, ML, MR, MX, MZ, NE, NI, NL, NO, PH, PL, PT, RO, RU, SE, SI, SK, SN, SY, TD, TG, TJ, TM, TN, TR, UA, UZ, VN, YU only): **UNILEVER NV** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).

(71) Applicant (for IN only): **HINDUSTAN LEVER LIMITED** [IN/IN]; Hindustan Lever House, 165/166 Backbay Reclamation, Maharashtra, Mumbai 400 020 (IN).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MANI**, Indu [IN/IN]; Hindustan Lever Ltd, Research Centre, 64 Main Road, Whitefield P.O., Bangalore 560 066 (IN). **NAIR**, Nirmala [IN/IN]; Hindustan Lever Ltd, Research Centre, 64 Main Road, Whitefield P.O., Bangalore 560 066 (IN). **PARGAL**, Anisha [IN/IN]; Hindustan Lever Ltd,

Research Centre, Chakala, Andheri (East), Mumbai 400 099 (IN). **SAHA**, Subarna [IN/IN]; Hindustan Lever Ltd, Research Centre, 64 Main Road, Whitefield P.O., Bangalore 560 066 (IN). **SURENDRA**, Nagalakshmi [IN/IN]; Hindustan Lever Ltd, Research Centre, 64 Main Road, Whitefield P.O., Bangalore 560 066 (IN). **VORA**, Shilpa [US/IN]; Hindustan Lever Ltd, Research Centre, 64 Main Road, Whitefield P.O., Bangalore 560 066 (IN).

(74) Agent: **FINNIE, Nicholas**; Unilever Intellectual Property Group, Colworth House, Sharnbrook, Bedford MK44 1LQ (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **SKIN LIGHTENING COMPOSITION COMPRISING AN EXTRACT OF PLANTS FROM THE FAMILIES OF SYMPLOCOS OR RUBIA**

(57) Abstract: A cosmetic skin lightening composition, comprising 0.1 - 50 % by weight of an extract of plants from the families of Symplocos, Rubia or a mixture thereof.

WO 2004/105718 A1